

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
29 September 2005 (29.09.2005)

PCT

(10) International Publication Number  
**WO 2005/090194 A1**

(51) International Patent Classification<sup>7</sup>: **B65D 77/20**,  
43/02, 3/06

(21) International Application Number:  
PCT/FI2005/000162

(22) International Filing Date: 21 March 2005 (21.03.2005)

(25) Filing Language: Finnish

(26) Publication Language: English

(30) Priority Data:  
20040431 22 March 2004 (22.03.2004) FI

(71) Applicant (for all designated States except US): **STORA  
ENSO OYJ** [FI/FI]; Kanavaranta 1, FI-00160 HELSINKI  
(FI).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **RÄSÄNEN, Jari**  
[FI/FI]; Västäräkinkuja 15, FI-55420 IMATRA (FI).  
**KARINE, Seppo** [FI/FI]; Rajamiehenraitti 3, FI-55910  
IMATRA (FI).

(74) Agent: **BERGGREN OY AB**; P.O. Box 16 (Jaakonkatu 3  
A), FI-00101 HELSINKI (FI).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,  
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,  
ZM, ZW.

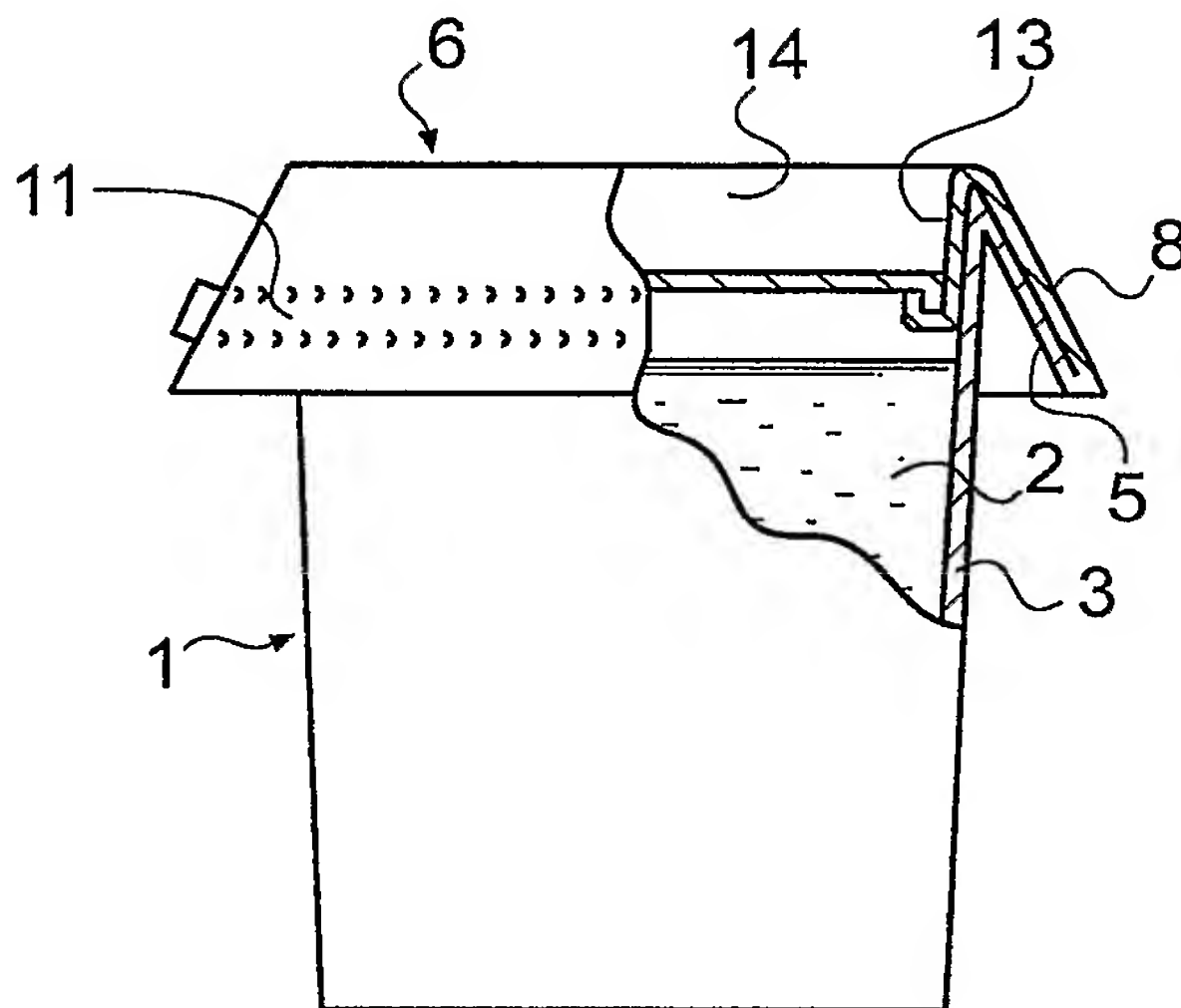
(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: CUP PACKAGE MADE OF A FIBRE-BASED MATERIAL



(57) Abstract: The invention relates to a cup pack-  
age made of a fibre-based material, such as polymer-  
coated packaging board, comprising a cup (1) con-  
taining a packaged product (2) and a lid (6) clos-  
ing the mouth of the cup. In accordance with the inven-  
tion, the cup (1) has a collar (5) bent downwardly  
from the mouth of the cup and diverging from the  
cup skirt (3), and the lid (6) has a rim (8) oriented ac-  
cordingly downwardly from the collar, the lid being  
fixed in position by heat-sealing between said collar  
and rim parts. For opening the package, the lid (6)  
can be equipped with a tear strip (11) surrounding its  
rim (8). In addition, the lid (6) may be nested with  
the cup (1), so that compression and friction between  
their opposite surfaces retain the lid in position in the  
reclosed package.

WO 2005/090194 A1